



ARDEX SX™

100% Silicone Sealant for Tile and Stone Applications

Fast, easy and durable!

One-component, 100% silicone, neutral-cure sealant for filling joints in tile and stone installations

Quick curing*; cures rapidly when exposed to atmospheric moisture, forming a durable, tight, stain-resistant bond

Will not sag or slump

Non-staining

Outstanding adhesion; permanently flexible

UV, mold and mildew resistant

Easy to tool and smooth

Interior or exterior installations, including swimming pools and other wet area applications

Available in 36 colors to match the ARDEX grouts, and in clear

ASTM C-920, Type S, Grade NS, Class 25, Use T, A, M, G, I - class 1

ARDEX SX™

100% Silicone Sealant for Tile and Stone Applications

Suitable Applications

- Filling joints in tile and stone installations
- Interior or exterior installations
- Swimming pools and other wet area applications

Jobsite Conditions

ARDEX SX is intended for installation at material and surface temperatures between 50° and 85°F (10° to 29°C). Do not install below 50°F (10°C) surface and air temperatures. For warm weather installation instructions, please contact the ARDEX Technical Service Department.

Step 1: Proper Prep™

The existing tile must be set firmly. The tile joints must be clean and free of all setting materials, dust, moisture and foreign matter.

For a clean, straight joint and easier clean-up, mask both sides of the joint with masking tape or similar.

Step 2: Application

Recommended Tools: Caulking gun; masking tape (or similar); mineral spirits, isopropyl alcohol or similar solvent or cleaner.

Application: Cut nozzle to desired bead size. Apply with a caulking gun, forcing sealant into the joint, and then tool if needed.

Curing: ARDEX SX will gain a skin in 15 minutes and exhibit full cure within 48 hours*. ARDEX SX must cure fully (48 hours; 77°F / 25°C) before submerging in water and exposing to full traffic.

Clean-up: Clean excess material with mineral spirits, isopropyl alcohol or similar solvent or cleaner.

Notes

Intended for use by professional contractors who are trained in the application of this product and/or similar products. Not sold by ARDEX through home improvement centers. For information on ARDEX Academy trainings, visit:

www.ardexamericas.com.

Never mix with cement or additives. In accordance with industry standards, and to determine the suitability of the products for the intended use, always install an adequate number of properly located test areas. It is the user's responsibility to test any proposed uses with all substrates and surfaces. If the installation is not proceeding as expected: Contact the ARDEX Technical Service Department before proceeding further.

Please note that ARDEX SX is not paintable.

Observe the basic rules of tile work. Dispose of packaging and residue in accordance with applicable regulations. Do not flush material down drains. Do not reuse packaging.

Precautions

Carefully read and follow all precautions and warnings on the product label. For complete safety information, please refer to the Safety Data Sheet (SDS) available at:

www.ardexamericas.com.

Copyright 2026 ARDEX L.P. All rights reserved. Content updated 2026-10-08. Supersedes all previous versions. Latest version available at:

www.ardexamericas.com.

Technical Data According to Manufacturer Quality Standards

*All data based on 1/4" (6.3 mm) wide by 1/4" (6.3 mm) deep joint at 77°F / 25°C and 55% relative humidity. Physical properties are typical values and not specifications.	
Coverage	Approx. 25 linear feet. Actual coverage may vary based on jobsite conditions, tile textures and installation methods.
Service Temperature	-62°F (-52°C) to 350°F (176°C)
Joint Movement	± 25%
Slump	None
Shore A Hardness	35 (± 5)
Skin Time	15 minutes
Tack-Free Time	25 minutes
Tensile Strength	310 psi (2.14 N/mm ²)
Elongation	410%
Open to Traffic / Submersion in Water	48 hours*
Colors	Please refer to the ARDEX Grout Color Chart, available at your local ARDEX distributor.
VOC	4.0% VOC, per CARB calculation
Packaging	10.1 fl. oz. (299 mL) net weight tube
Storage	Store in a cool, dry area. Do not leave package exposed to sun.
Shelf Life	18 months, if unopened.
Warranty	ARDEX L.P. Standard Limited Warranty applies. For full warranty details: ardexamericas.com/services/warranties .

Visit www.youtube.com/ARDEX101 to watch ARDEX product demonstration videos. For recommended installation tools, visit DTA USA at www.dtausagroup.com. For easy-to-use ARDEX Product Calculators and Product Information On the Go, download the ARDEX App.



ARDEX Americas
400 Ardex Park Drive
Aliquippa, PA 15001 USA
888-512-7339

www.ardexamericas.com